Saskatchewan Agriculture and Food

Crop Report

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Crop Report for August 13, 2006

Eight per cent of the 2006 crop has been combined and 14 per cent has been swathed, or is ready to straight combine, according to Saskatchewan Agriculture and Food's weekly crop report.

These figures are ahead of the five-year (2001-05) average of two per cent combined, and five per cent swathed or ready to straight combine at this time of year.

Harvest operations were most advanced in the southwest, where 23 per cent of the crop has been combined. This is followed by the southeast, with 10 per cent combined. The winter wheat crop is 76 per cent combined, fall rye is 66 per cent combined, peas are 38 per cent combined, and lentils are 31 per cent combined.

Yield estimates have been revised by crop reporters. They are slightly lower than two weeks ago, reflecting some loss due to the hot, dry weather.

Ninety-six per cent of the first-cut hay crop, and 14 per cent of the second-cut has been baled, or put into silage. Quality is generally expected to be good. Over half of the crop reporters do not expect a second cut of hay in their district.

Topsoil moisture conditions on crop, hay, and pasture land improved from last week, and are reported as adequate by approximately 40 per cent of reporters. The southern regions of the province report the highest percentage of very short moisture conditions.

Insects, wind, drought, and hail were the main sources of crop damage during the past week.

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1 Year Ago

Two per cent of the 2005 crop had been combined, and 6% had been swathed or was ready to straight combine.

Ninety-three per cent of the first-cut hay crop and 7% of the second-cut hay had been baled or put into silage.

There was some yield loss due to hot, dry weather.

Saskatchewan Harvest Progress at August 13, 2006

	% In Swath or Ready to Straight Combine				% Combined			
	Aug 13 2006	Aug 14 2005	Aug 15 2004	Average 2001-05	Aug 13 2006	Aug 14 2005	Aug 15 2004	Average 2001-05
Winter wheat	16	31	10	18	76	33	1	26
Spring wheat	9	2	0	2	2	0	0	0
Durum	13	2	0	2	4	0	0	0
Oats	5	3	1	2	3	1	0	0
Barley	9	5	1	4	4	1	0	1
Fall rye	12	35	30	26	66	37	6	31
Triticale	15	9	12	5	15	3	1	4
Flax	1	0	0	0	1	0	0	0
Canola	24	10	1	9	2	0	0	1
Mustard	24	12	3	9	16	2	1	2
Sunflowers	6	0	0	0	0	0	0	0
Lentils	30	15	5	12	31	6	0	7
Peas	23	17	4	13	38	16	2	15
Canary seed	4	2	0	0	0	0	0	0
Chickpeas	7	2	0	2	12	2	0	1
Total	**14**	**6**	**1**	**5**	**8**	**2**	**0**	**2**

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

CANADA ~ SASKATCHEWAN Crop Insurance

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was hot and dry last week with some thundershowers. An average of 16 mm of precipitation was reported, ranging from an average low of 5 mm reported in Crop District (CD) 2b, to an average high of 25 mm, reported in CD 1b. Over 50 mm was reported in the Weyburn area. Damage from heat, wind, and drought was reported across the region. Lodging was a problem for some farmers. In the Wawota area, the high winds flattened crops, blew swaths around, and shelled out a lot of standing canola. Lodging and scattering of swaths was reported in several areas, including Moosomin, Broadview, Weyburn, Fillmore, and Ceylon. In the Windthorst area, pea swaths were blown around and there was some light hail damage. Hail damage was reported in all areas except CD 1a. In the Parry and Weyburn areas, damage was reported as 10 to 100%. In the Ceylon area, a strip of hail went through that was 2 miles wide and 8 miles long – damage ranged from minimal to 100%. In the Southey area, large hailstones damaged vehicles and buildings, so crops are also expected to be damaged.

Ten per cent of the 2006 south eastern crop has been combined and 20% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 88% of the winter wheat and 78% of the fall rye crop combined. Other combining progress includes 6% of the barley, 8% of the canola, 28% of the lentils, 49% of the peas, and 33% of the chickpeas.

Farmers are disappointed as what looked to be a promising crop is not proving to be. Reporters from some areas feel that the rain may help the later-seeded crops

Topsoil moisture conditions on cropland improved this past week. Twenty per cent of reporters rated topsoil moisture as adequate compared with 2% last week. Conditions also improved on hay and pasture land with 11% of reporters rating topsoil moisture as adequate compared to 0% last week.

Insect damage came from aphids, saw flies, flea beetles, bertha armyworms, cabbage butterflies, grasshoppers, and wheat stem maggots. Some wheat crops were being swathed early due to sawfly damage. Some pea crops were bleached in the Montmarte area. Geese were eating pea crops in the Odessa area. In the Limerick area, dandelions and wild oats thinned out some crops.

Farmers are trying to finish first-cut haying operations in the southeast. Ninety-eight per cent has been baled or silaged. Quality is generally expected to be good. Second-cut haying has begun in some areas with 39% baled or put into silage across the region. Many reporters do not expect a second cut in their area.

Desiccation and chem. fallow is underway.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

In the southwest, it was hot and dry this past week with some thundershowers. An average of 10 mm of precipitation was reported during the past week, ranging from an average low of 5 mm reported in CD 3an, to an average high of 16 mm reported in CD 3bn. Over 35 mm was reported in the Gouldtown area. Heat and drought stress, as well as wind damage, was reported across the region. Hail damage was also reported in most regions, except for CDs 3bs and 4b. Some locales in the Lisieux area received 100% damage. Flooding was reported in the Limerick area.

Twenty-three per cent of the 2006 south western crop has been combined and a further 21% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 94% of the winter wheat crop and 73% of the fall rye crop combined. Other combining progress includes 12% of the spring wheat, 18% of the oats, 20% of the barley, 20% of the triticale, 11% of the canola, 38% of the mustard, 50% of the lentils, 78% of the peas, and 7% of the chickpeas.

South western crop yields are expected to be the lowest in the province for winter wheat, spring wheat, durum, oats, barley, flax, canola, mustard, sunflowers, lentils, peas, canary seed, and chickpeas.

Pastures were helped by the rain, but for most crops, it was too late. A reporter from the Vangaurd area indicated that too much heat was reducing yields and increasing protein. The very dry conditions pose a dangerous fire hazard and many farmers are keeping a water tank at the edge of their fields. Some farmers are using air fans to bring the heat down in the bins.

Topsoil moisture conditions on cropland improved slightly this past week, with 7% of reporters rating topsoil moisture as adequate,

compared with 4% last week. Conditions also improved slightly on hay and pasture land with 6% of reporters rating topsoil moisture as adequate, compared to 2% last week. Dugouts are getting very low in the Maple Creek area.

Reporters cited damage from sawflies, and early swathing is underway. Gophers are damaging crops in the Big Beaver area, and in many areas in CD 3bs. In the Cadillac area, some farmers lost 20 to 30 acres of their crops when gophers chewed around the edges of fields. In the Mankota area, machinery breakdowns from falling in gopher holes are common. Diseases included ascochyta blight, smut, and mildew.

Haying operations are winding down in the southwest with 99% of the first-cut hay either baled or put into silage. Quality is expected to be fair to good. Reporters do not expect to see a second cut in the area.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region started last week hot and dry and then turned cool and unsettled. An average of 10 mm of precipitation was reported during the past week, ranging from an average low of 8 mm reported in CD 6a to an average high of 13 mm reported in CD 5a. The Saltcoats area recorded 40 mm. Hail, wind, and drought damage were reported across the region. Hail damaged a lot of fields in the Yorkton area. Damage from flooding was reported in the Saltcoats, Jedburgh, and Kelvington areas.

Dry conditions and hot temperatures are causing crops to ripen quickly, and the harvest is about 10 days to 2 weeks early. The rain has helped to fill some crops and helped dry pastures.

Two per cent of the 2006 east central crop has been combined and 10% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 59% of the winter wheat and 62% of the fall rye crops combined. Eleven per cent of the peas have been combined.

East central yields are expected to be the highest in the province for fall rye, sunflowers, and peas, and the lowest for triticale.

Topsoil moisture conditions on cropland deteriorated slightly, with 36% of reporters rating topsoil moisture as adequate, compared with 42% last week. Conditions remained about the same on hay and pasture land with 34% of reporters rating topsoil moisture as adequate.

Insect damage this past week came from bertha armyworms, aphids, diamondback moth larvae, cabbage butterflies, and sawflies. Spraying continues for bertha armyworms – in some cases, it is the second spray. Wheat midge damage is becoming visible. Wheat crops are being swathed early to mitigate sawfly damage. Diseases included alternaria black spot, ergot, smut and rust.

First-cut haying operations are nearing completion, with 98% baled or silaged. Quality is generally expected to be good. Some progress has started on a second cut, with 22% reported baled or put into silage.

Some farmers are busy vaccinating for anthrax. Grain beetles have been found in stored crop. Desiccation continues.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was hot and unsettled this past week. An average of 22 mm of precipitation was reported during the past week, ranging from an average low of 16 mm reported in CD 6b, to an average high of 25 mm reported in CD 7b. Hail and wind damage were reported across the region. Over 40 mm was reported in the Herschel and Denzil areas. Drought stress was reported in CDs 6b and 7b. Flooding damage was reported in the Langham area. The rain caused some swathed fall rye crops to sprout in the Macklin area.

Four per cent of the 2006 west central crop has been combined and a further 16% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 49% of the fall rye and 50% of the winter wheat crops combined. Seventeen per cent of the peas and 19% of the lentils have been combined.

West central yields are expected to be the highest in the province for triticale, mustard, and chickpeas.

Topsoil moisture conditions on cropland improved, with 68% of reporters rating topsoil moisture as adequate, compared with 44% last week. Conditions also improved on hay and pasture land with 62% of reporters rating topsoil moisture as adequate compared to 38% last week.

Insect damage came from sawflies, bertha armyworms, flea beetles, and aphids. Spraying continues for bertha armyworms. Winds and heavy rain have knocked down wheat crops and brought sawfly damage to the forefront. Powdery mildew was reported in the Battleford area. Antelope damaged crops in the Tramping Lake area.

The rain stalled haying operations for the most part. Quality is generally expected to be good. Fifteen per cent of the second-cut hay crop has been baled or put into silage.

Pulse crop desiccation is underway. There are reports of mites and rusty grain beetles in stored grain.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was hot and dry and then turned cooler with some thunderstorms scattered throughout the past week. An average of 18 mm of precipitation was reported during the past week, ranging from an average low of 15 mm reported in CD 8a, to an average high of 20 mm reported in CD 8b. Localized flooding, hail, and wind damage was reported.

Four per cent of the 2006 north eastern crop has been swathed or is ready to straight combine. Fall crops are furthest ahead with 35% of the fall rye and 32% of the winter wheat crops combined. One per cent of the peas have been combined.

North eastern yields are expected to be the highest in the province for spring wheat, durum, oats, barley, lentils, and canary seed, and the lowest for fall rye.

The moisture in wet fields could make swathing difficult, as could green growth in mature crops.

Topsoil moisture conditions on cropland changed slightly this past week, with 14% of reporters rating topsoil moisture as surplus, compared with 10% last week, and 0% rating topsoil moisture as short compared to 5% last week. Conditions remained much the same on hay and pasture land with 90% of reporters rating topsoil moisture as adequate.

Crop reporters cited damage from bertha armyworms, Lygus bugs, sawflies, and cutworms. Bertha armyworms are expected to reduce canola yields substantially in some areas. Spraying continues, with some farmers applying their third spray. Diseases include ergot and rust.

Haying operations are winding down with 96% of the first-cut baled or put into silage. Quality is generally expected to be good. Five per cent of the second-cut hay crop has been baled or made into silage.

Pulse crop desiccation is underway.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western saw good crop development weather during the past week turn to rain. An average of 25 mm of precipitation was reported across the region, ranging from an average low of 23 mm reported in CD 9aw, to an average high of 26 mm reported in CD 9b. Over 100 mm was reported in the Spears and Rapid View areas. Loon Lake received 100 to 125 mm in three hours. Localized flooding, hail, and wind damage were reported throughout the region. Some crops are lodged.

Five per cent of the 2006 north western crop has been swathed or is ready to be straight combined. Fifty per cent of the winter wheat, 7% of the fall rye, and 3% of the pea crops have been combined. Some crops are ready to swath, but fields are too wet to move into.

North western yields are expected to be the highest in the province for winter wheat, flax, and canola, and the lowest for triticale.

Topsoil moisture conditions on cropland remained similar to last week, with 86% of reporters rating topsoil moisture as adequate. Conditions also remained similar on hay and pasture land with 90% of reporters rating topsoil moisture as adequate. Pastures have recovered somewhat with the recent rains.

Insect damage came from bertha armyworms, grasshoppers, sawflies, and diamondback moth larvae. Insecticide spraying is underway for bertha armyworms. Rust was reported in the Spiritwood area.

Haying operations are coming along in the northwest with 93% of the first-cut baled or put into silage. Quality is expected to be good. Many reporters do not expect to see a second cut in their area.

Crop desiccation is underway – some to control second growth. Some farmers are dealing with anthrax.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 13, 2006

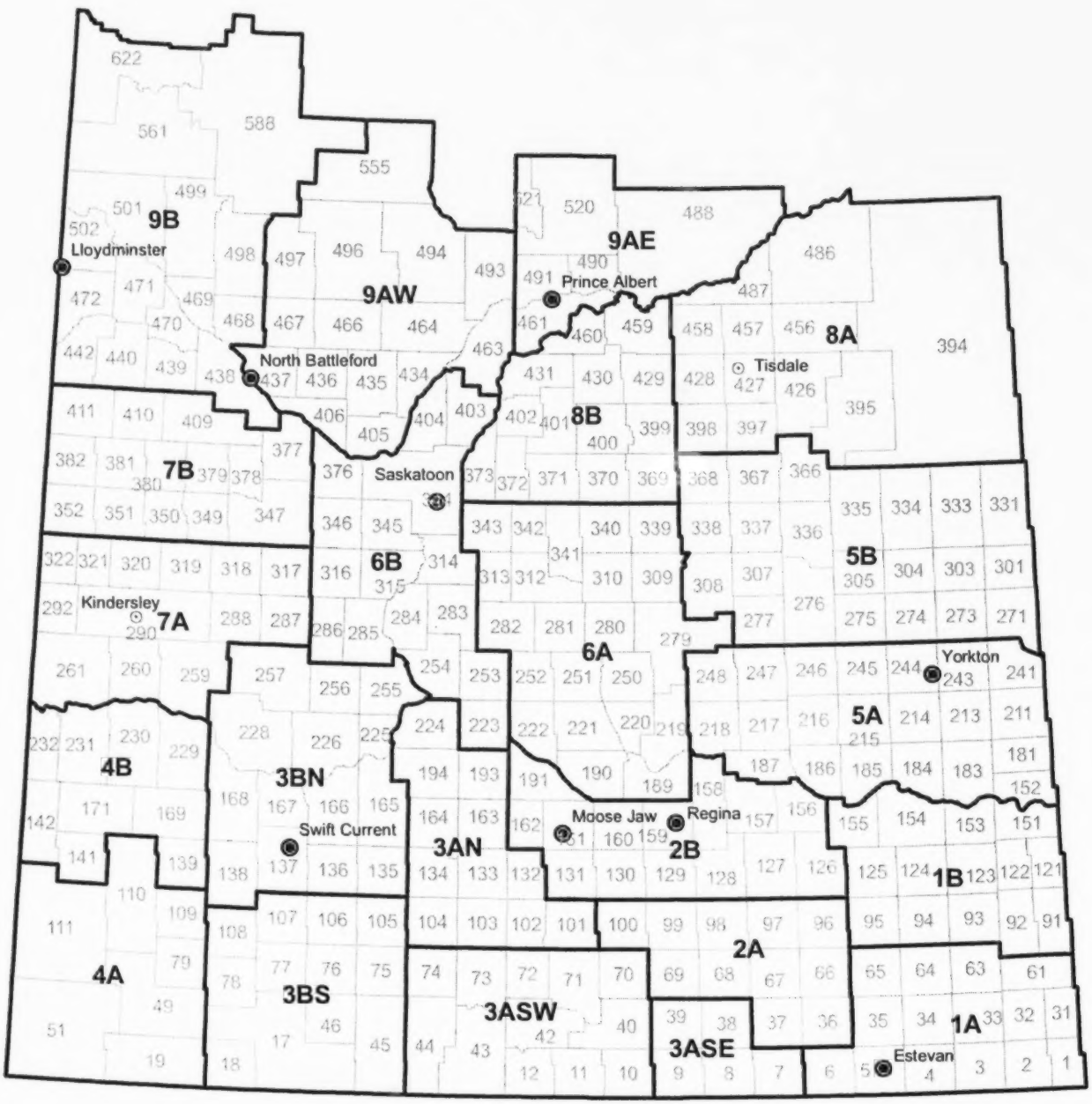
Crop Dist.	No.	Municipality Name	Past Week	Since April 1
	1A	1 Argyle		12
161				
	2	Mount Pleasant	12	199
	3	B Enniskillen	7	163
	33	A Moose Creek	4	146
	35	Benson	34	210
	61	Antler	19	175
	63	A Moose Mountain	24	217
	63	B Moose Mountain	29	225
	64	Brock	24	222
	65	Tecumseh	19	225
1B	91	Maryfield	18	157
	92	Walpole	36	207
	92	B Walpole	25	213
	93	Wawken	13	229
	95	Golden West	20	236
	121	Moosomin	17	235
	122	Martin	22	235
	123	Silverwood	27	281
	124	Kingsley	22	226
	125	Chester	37	219
	151	B Rocanville	44	375
	153	Willowdale	22	236*
	155	Wolseley	27	265
2A	36	Cymri	49	290
	67	Weyburn	3	212
	68	Brokenshell	2	213
	69	Norton	21	N/A
	96	Fillmore	30	238
	97	Wellington	53	249
	99	Caledonia	NIL	214
2B	126	Montmartre	20	205
	127	Francis	3	227
	128	Lajord	NIL	142
	129	Bratt's Lake	8	202
	131	Baildon	8	265
	156	A Indian Head	NIL	232
	156	B Indian Head	1	239
	157	South Qu'appelle	1	218
	158	Edenwold	1	197
	160	Pense	8	226
	161	Moose Jaw	7	375
	191	Marquis	NIL	269
3ASE	8	Lake Alma	1	243
	9	Surprise Valley	11	252
	38	A Laurier	19	246
	38	B Laurier	27	204
	39	A The Gap	2	175
	39	B The Gap	TR	189
3ASW	10	Happy Valley	TR	163
	40	Bengough	19	204
	42	Willow Bunch	9	196
	43	A Old Post	16	156
	43	B Old Post	4	162
	44	Waverley	15	248
	71	B Excel	3	230
	71	C Excel	5	267
	73	A Stonehenge	4	240
	73	B Stonehenge	7	244
3AN	101	A Terrell	6	202
	101	B Terrell	5	199
	102	Lake Johnston	3	197
	132	Hillsborough	NIL	274
	134	Shamrock	NIL	266
	193	Eyebrow	5	299
	194	Enfield	15	222
3BS	17	A Val Marie	2	148
	17	B Val Marie	2	140
	45	Mankota	NIL	219
	75	A Pinto Creek	TR	203
	75	B Pinto Creek	NIL	219
	76	A Auvergne	14	151
	76	B Auvergne	13	179
	77	Wise Creek	3	108
	78	A Grassy Creek	13	142
	78	B Grassy Creek	11	112
	78	C Grassy Creek	19	140
	105	Glenbain	5	355
	106	Whiska Creek	19	205
	107	Lac Pelletier	24	185
	108	Bone Creek	11	154
3BN	135	Lawtonia	8	285
	136	Coulee	12	241
	138	Webb	32	220
	165	Morse	36	221
	166	Excelsior	21	229
	167	Sask. Landing	11	205
	225	Canaan	10	195
	226	Victory	5	199
	228	A Lacadena	18	176
	228	B Lacadena	12	241
4A	19	Frontier	22	164
	49	A White Valley	6	126
	49	B White Valley	8	146
	51	Reno	16	144
	79	Arlington	15	120
	109	Carmichael	5	149
	110	Piapot	4	135
	111	A Maple Creek	NIL	122
4B	139	Gull Lake	6	150
	141	Big Stick	1	143
	142	Enterprise	TR	182
	169	Pittville	5	107
	232	Deer Forks	33	193
5A	152	Spy Hill	21	287
	183	Fertile Belt	44	276
	185	Mcleod	TR	208
	186	Abernethy	TR	223
	211	Churchbridge	5	241
	213	Saltcoats	40	221
	216	Tullymet	8	283
	217	B Lipton	6	243
	241	Calder	28	208
	243	Wallace	33	224*
	245	A Garry	20	241
	245	B Garry	6	267
	246	Ituna Bon Accord	5	253
	248	Touchwood	4	253
5B	271	Cote	1	200
	273	Sliding Hills	10	168
	275	B Insinger	21	262
	276	Foam Lake	5	288
	277	Emerald	6	275
	304	Buchanan	7	244
	308	Big Quill	4	195
	335	Hazel Dell	17	285
	336	Sasman	8	263
	337	Lakeview	14	316
	338	Lakeside	10	285
	366	A Kelvington	8	246
	366	B Kelvington	24	311
	367	Ponass Lake	16	366
	367	B Ponass Lake	8	168
6A	190	A Dufferin	1	186
	190	B Dufferin	1	276
	190	C Dufferin	2	244
	219	B Longlaketon	4	206
	219	C Longlaketon	7	208
	220	Mckillop	2	281
	221	Sarnia	4	261
	222	Craik	10	306
	251	Big Arm	5	205
	252	Arm River	9	227
	279	A Mount Hope	6	239
	279	B Mount Hope	15	260
	280	Wreford	3	201
	282	Mccraney	8	235
	309	Prairie Rose	11	267
	312	Morris	15	248
	313	Lost River	7	198
	339	A Leroy	7	217
	339	B Leroy	13	272
	340	A Wolverine	13	303
	340	B Wolverine	8	306
	341	Viscount	16	223
	343	Blucher	24	264
6B	254	Loreburn	7	228
	283	Rosedale	15	186
	284	Rudy	18	241
	285	Fertile Valley	18	244
	286	Milden	13	219
	314	Dundurn	26	N/A
	344	Corman Park	10	213
	345	Vanscoy	17	240
	346	Perdue	21	260
	376	A Eagle Creek	21	259
	376	B Eagle Creek	8	229
7A	259	Snipe Lake	27	158
	287	St. Andrews	18	142
	288	Pleasant Valley	29	179
	292	Milton	16	225
	317	B Marriott	20	234
	317	C Marriott	20	224
	318	A Mountain View	41	268
	318	B Mountain View	23	250
	320	Oakdale	19	185
	321	Prairiedale	19	289
	322	Antelope Park	30	231
7B	347	A Biggar	15	263
	347	B Biggar	16	176
	350	A Mariposa	15	163
	350	B Mariposa	23	213
	351	Progress	39	227
	352	Heart's Hill	24	220
	377	Glenside	10	249
	378	A Rosemount	37	236
	378	B Rosemount	35	191
	379	Reford	28	229
	380	Tramping Lake	7	158
	381	Grass Lake	29	215*
	382	Eye Hill	42	296
	409	Buffalo	28	213
	410	Round Valley	30	217
	411	Senlac	16	300
8A	395	Porcupine	25	313
	397	Barrier Valley	13	355
	398	Pleasantdale	19	298
	428	Star City	14	240*
	456	Arborfield	17	314
	457	B Connaught	10	255
	458	Willow Creek	10	277
	486	Moose Range	11	225
	487	Nipawin	15	279
8B	370	Humboldt	12	250
	371	Bayne	25	272
	372	Grant	29	250
	373	Aberdeen	10	212
	400	Three Lakes	30	244
	402	Fish Creek	16	247
	429	A Flett's Springs	13	261
	429	B Flett's Springs	17	261
	430	Invergordon	22	306
	431	St. Louis	24	351
	459	Kinistino	25	243
9AE	488	Torch River	14	284
	520	Paddockwood	18	375
9AW	405	Great Bend	5	197
	406	Mayfield	13	243
	436	Douglas	108	340
	436	B Douglas	15	163*
	463	Duck Lake	14	257
	464	Leask	12	323
	466	Meeting Lake	37	281
	467	Round Hill	39	323
	493	Shellbrook	7	243
	494	Canwood	6	319
	496	Spiritwood	11	308
	497	Medstead	10	217
	555	Big River	20	322
9B	438	A Battle River	19	261
	438	B Battle River	32	254
	440	Hillsdale	22	189
	468	Meota	17	238
	472	Wilton	11	282
	498	A Parkdale	11	216
	498	B Parkdale	30	208
	499	Mervin	27	251
	501	A Frenchman Butte	10	207
	501	C Frenchman Butte	3	203
	502	Britannia	8	259
	561	Loon Lake	32	198
	588	A Meadow Lake	9	202
	588	B Meadow Lake	103	290
	588	C Meadow Lake	25	212
	588	D Meadow Lake	58	245
	622	Beaver River	33	214

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

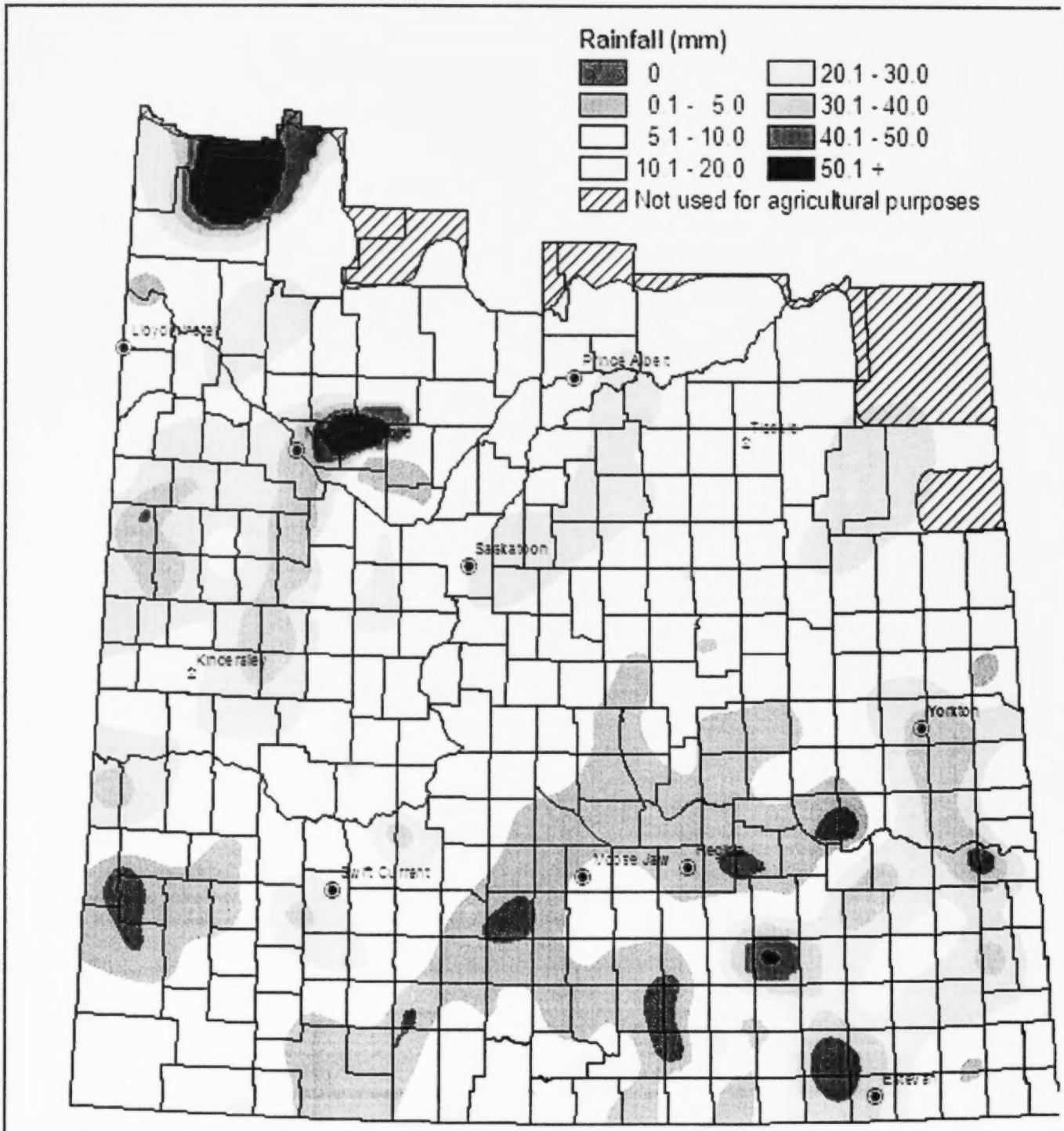
Municipality No: A, B, C, and D - more than one reporter

Crop Districts
and
Rural Municipalities



Weekly Rainfall

for the week ending August 12, 2006



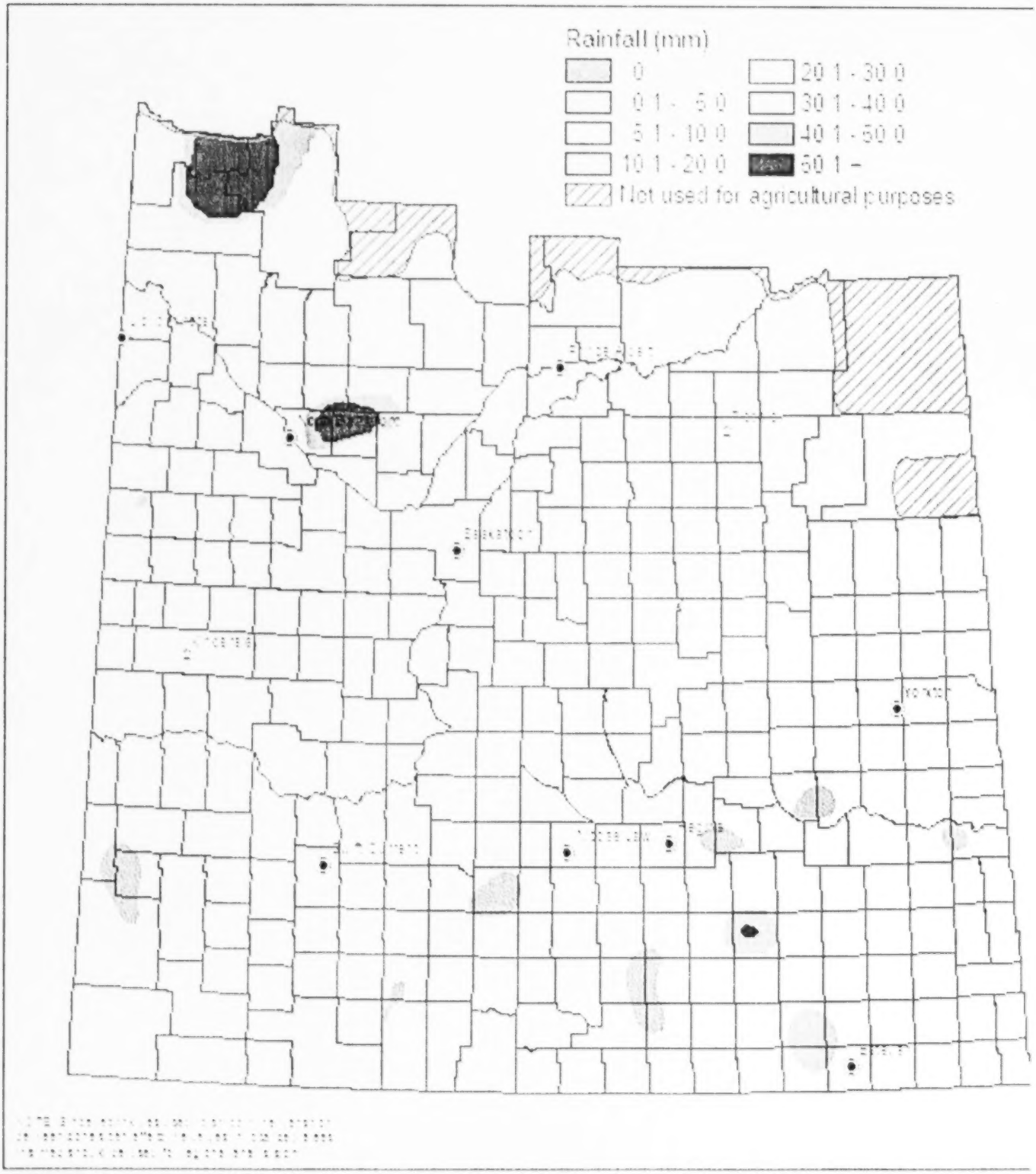
NOTE: Since isohyets are used to smooth the transition between contoured areas, it may be possible that this map should not be used for regional analysis.

Saskatchewan

Rainfall data - SAF Crop Report Database

Weekly Rainfall

for the week ending August 12, 2006

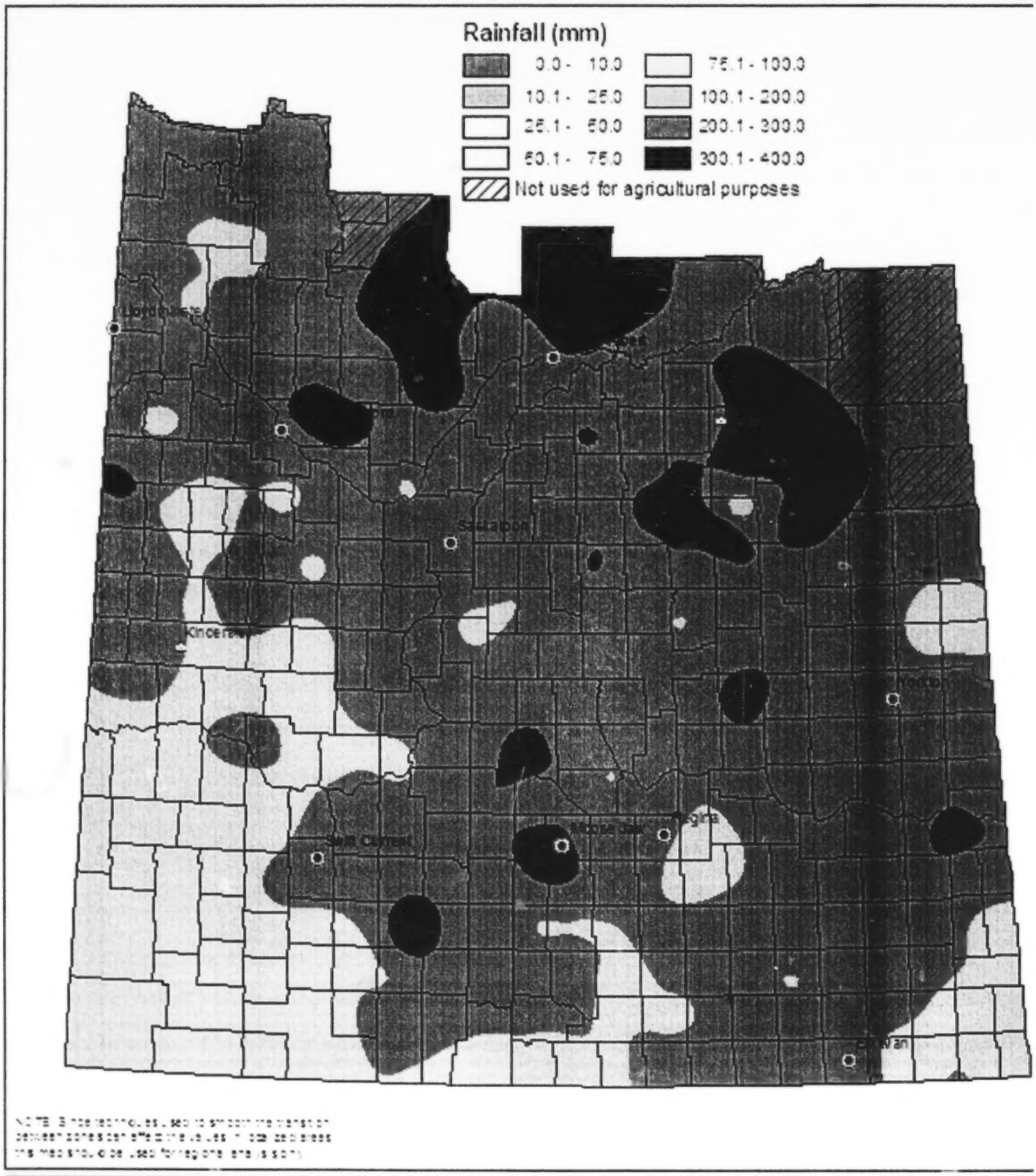


Saskatchewan

Cumulative Rainfall

From: April 1, 2006

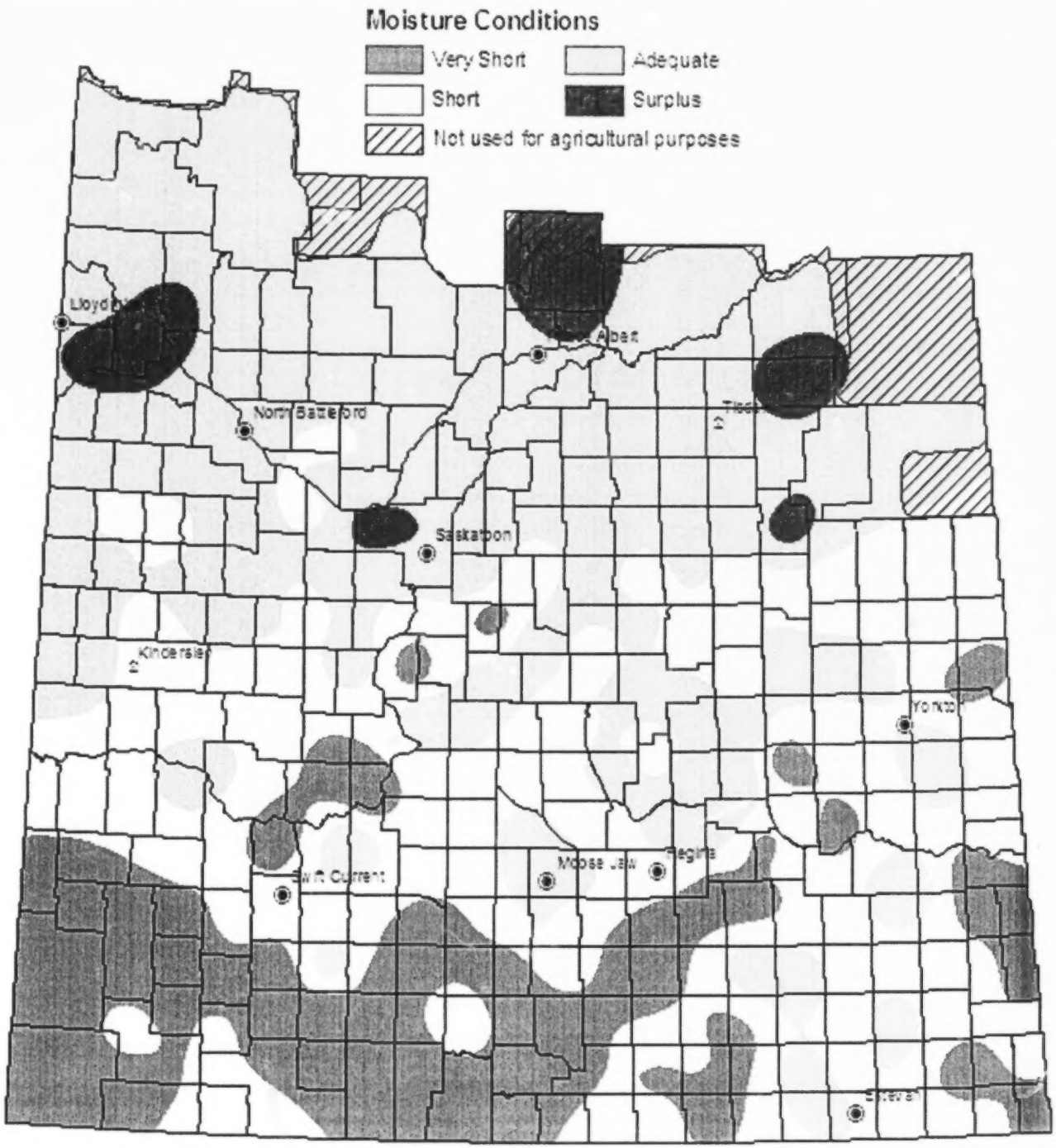
To: August 12, 2006



Saskatchewan

Crop Land Topsoil Moisture Conditions

August 13, 2006

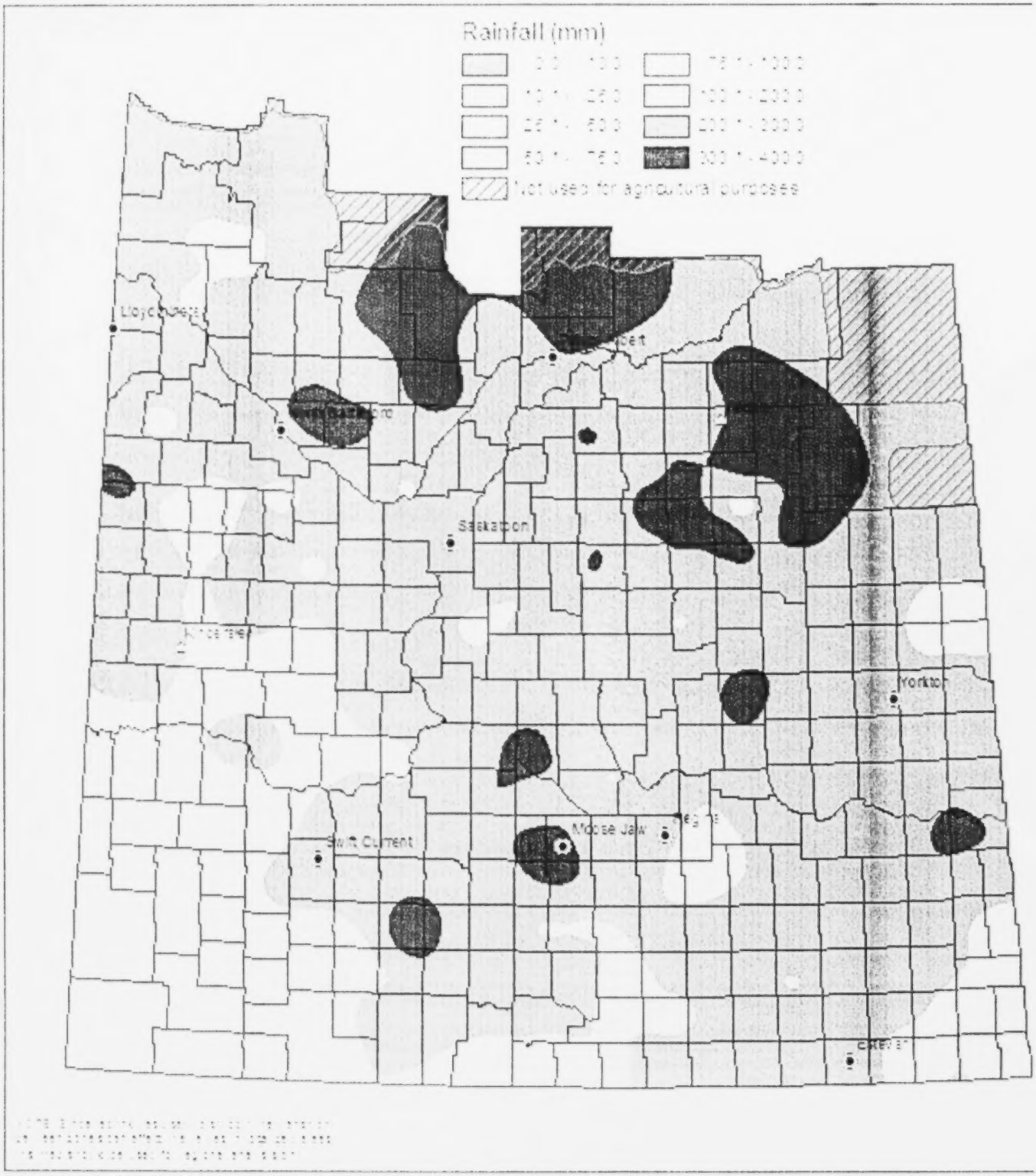


Saskatchewan

Cumulative Rainfall

From: April 1, 2006

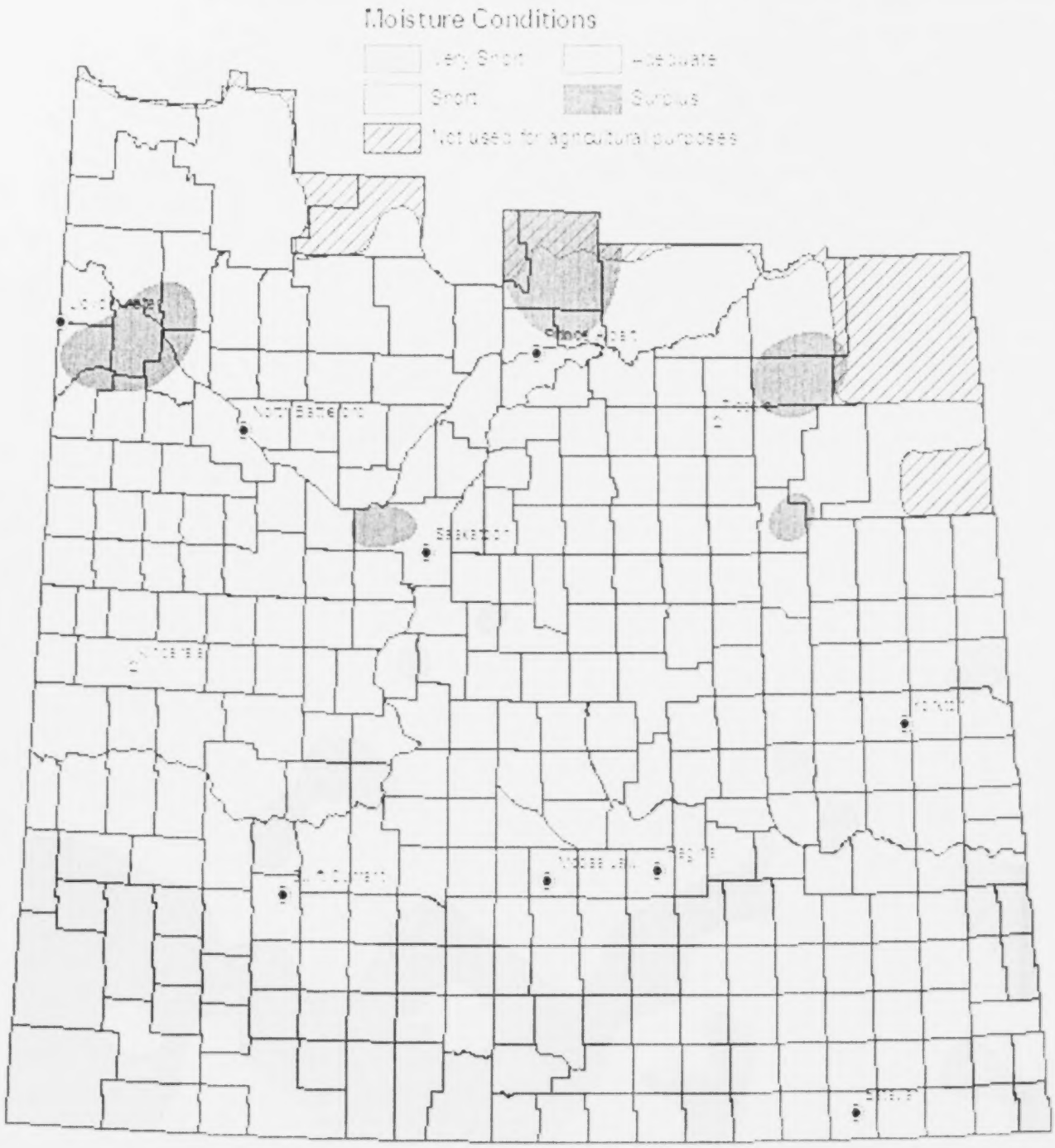
To: August 12, 2006



Saskatchewan

Crop Land Topsoil Moisture Conditions

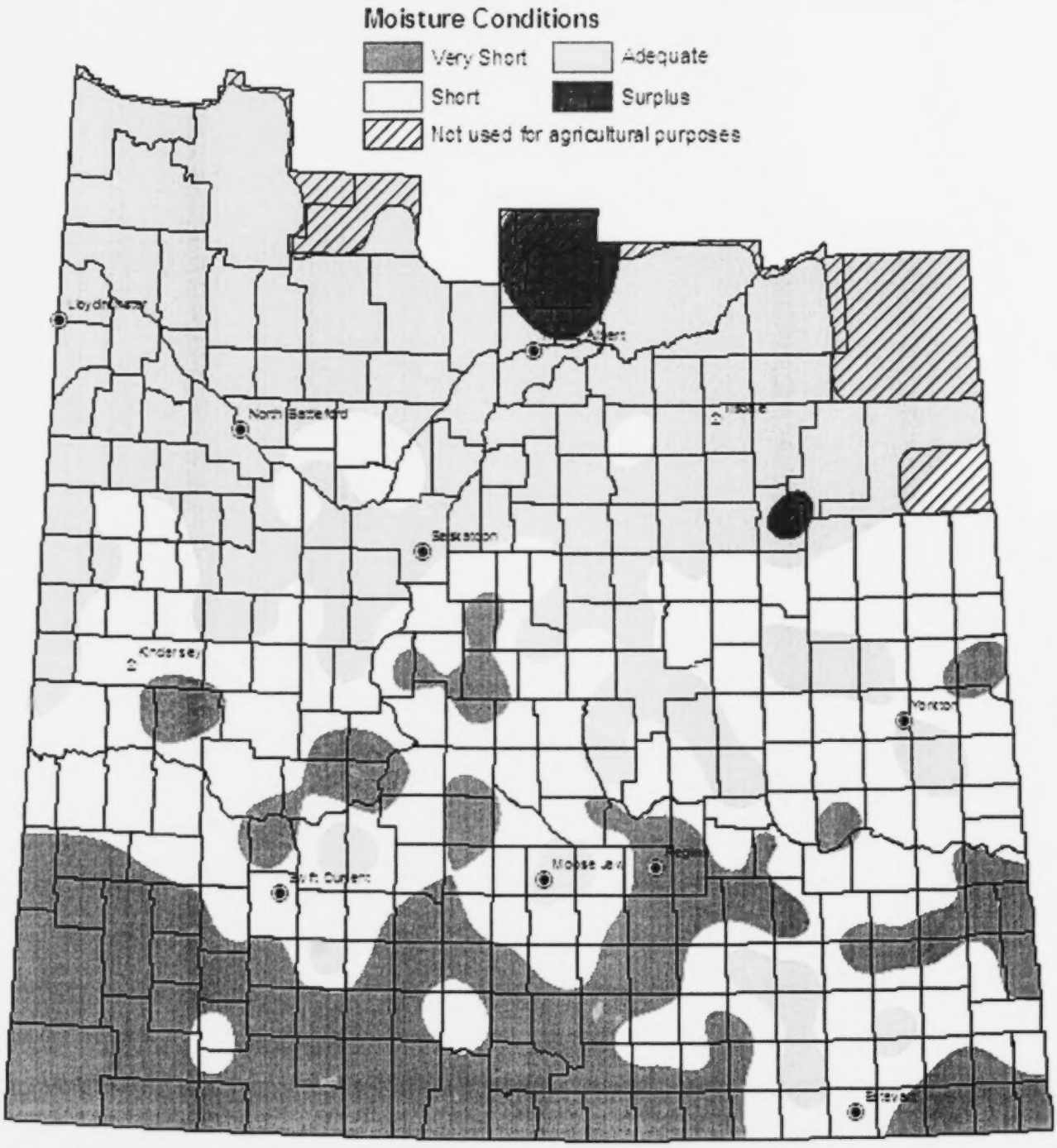
August 13, 2006



Saskatchewan

Hay and Pasture Topsoil Moisture Conditions

August 13, 2006

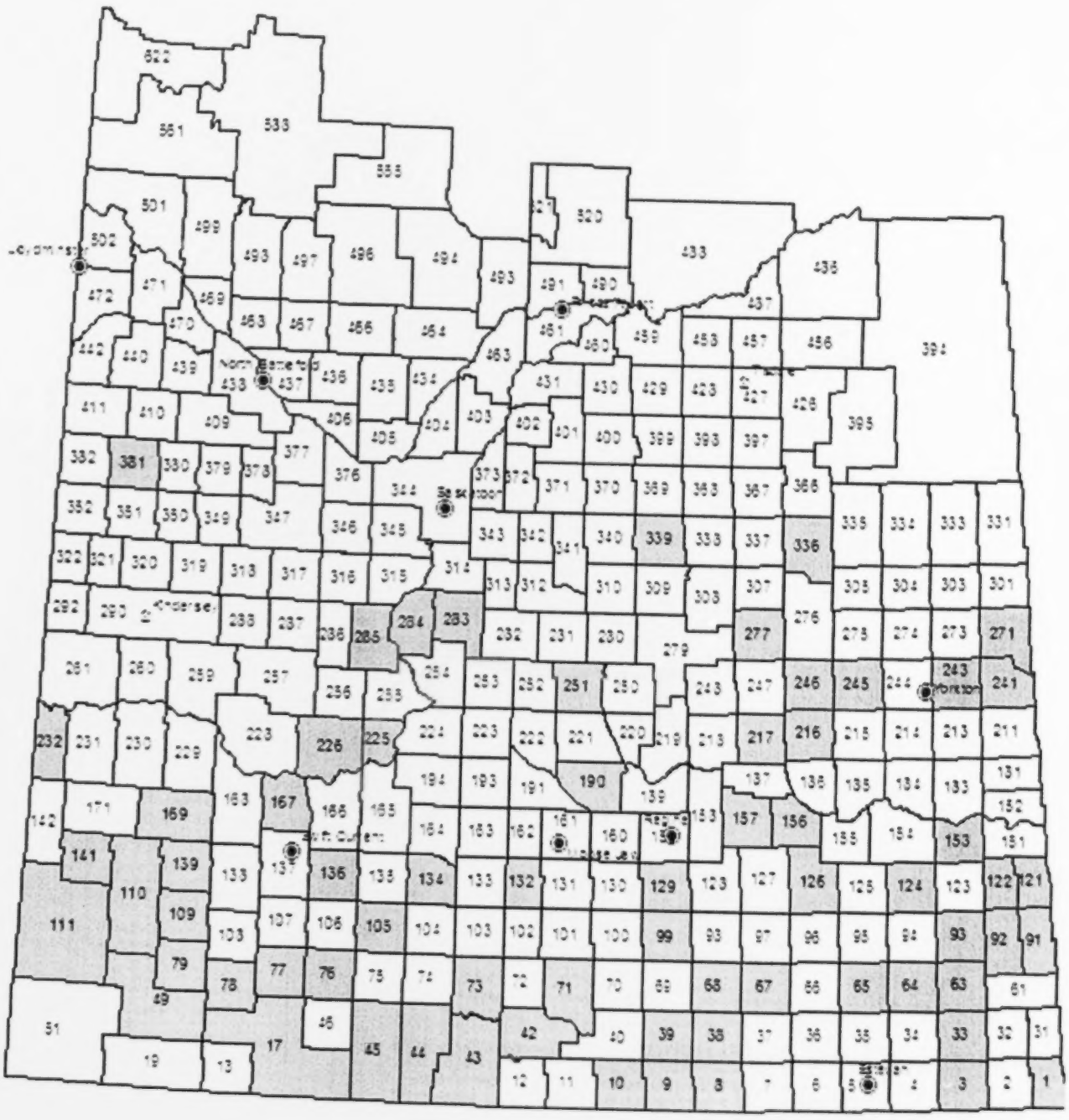


Saskatchewan

Moisture data - SAF Crop Report Database

Crop Damage - Drought

for the week ending August 12, 2006

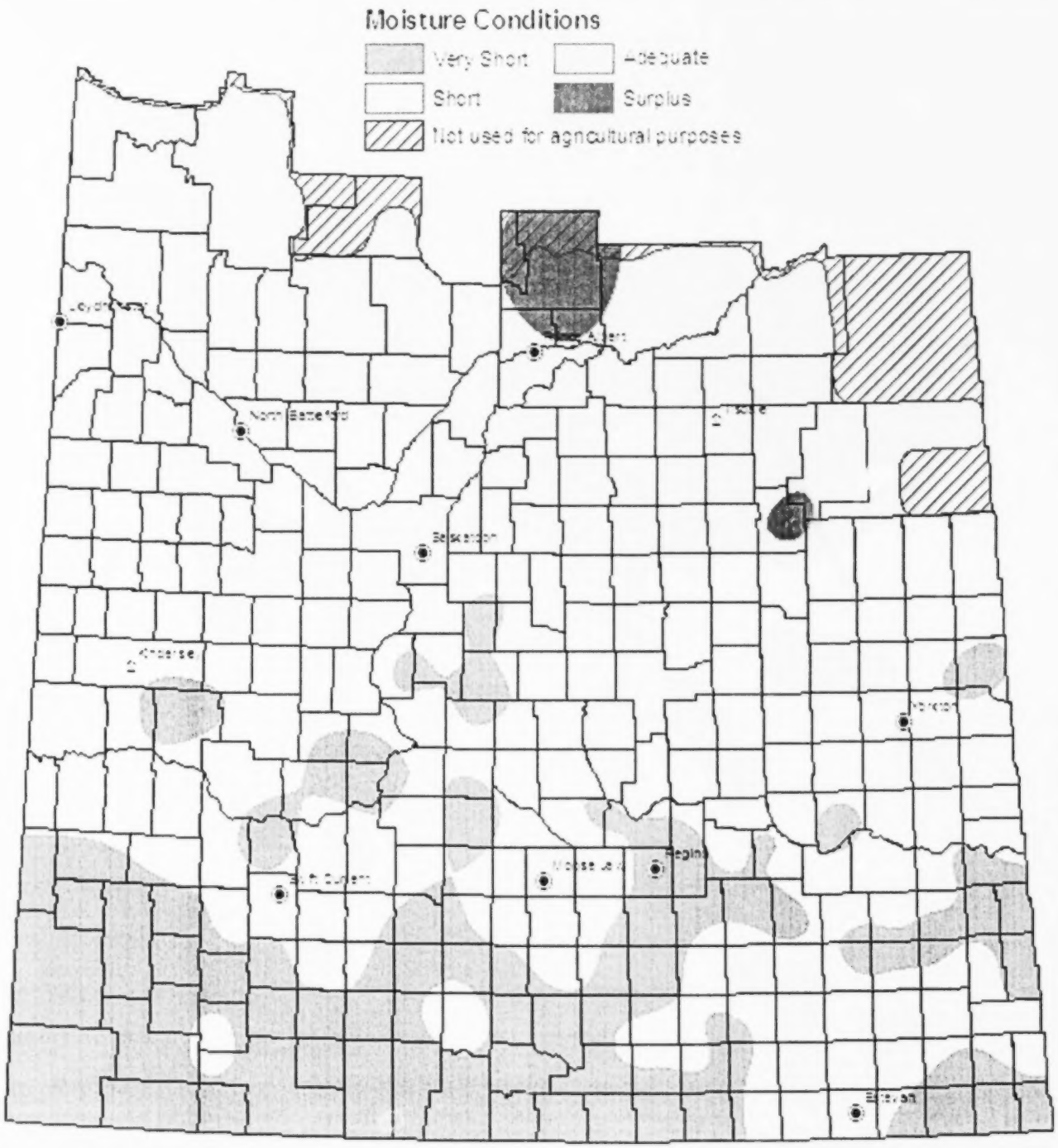


Saskatchewan

Crop damage data - SAF Crop Report Database

Hay and Pasture Topsoil Moisture Conditions

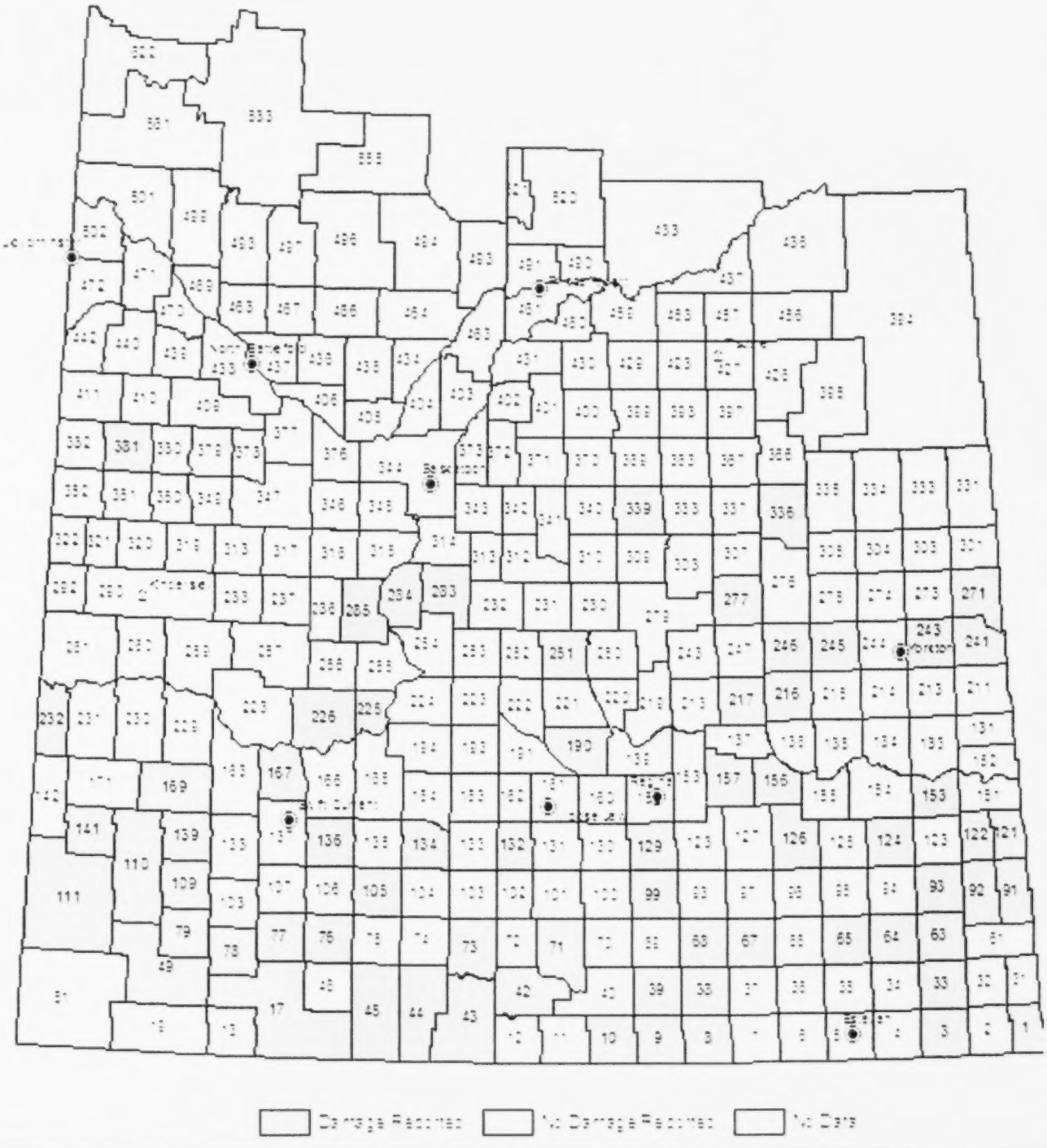
August 13, 2006



Saskatchewan

Crop Damage - Drought

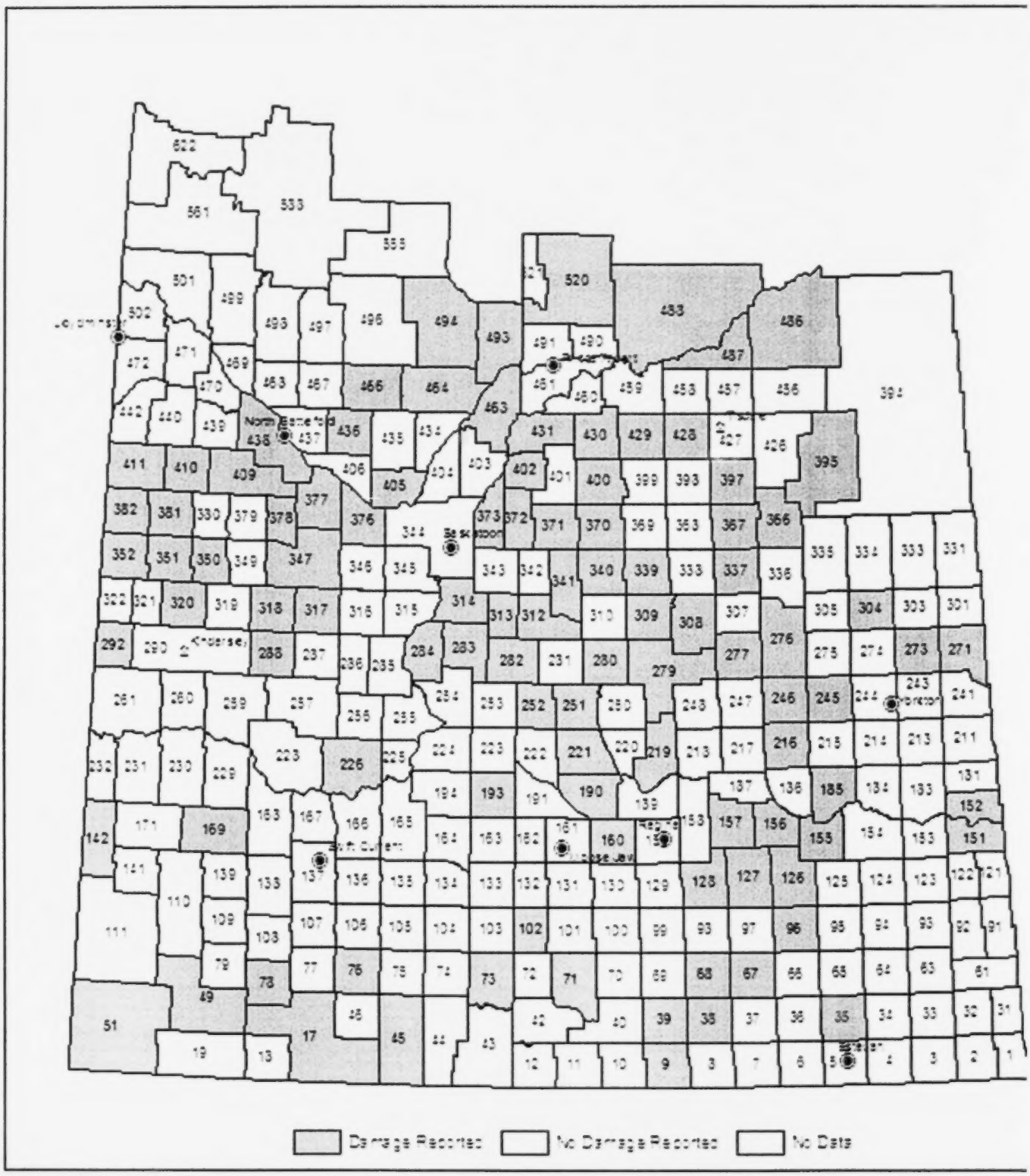
for the week ending August 12, 2006



Saskatchewan

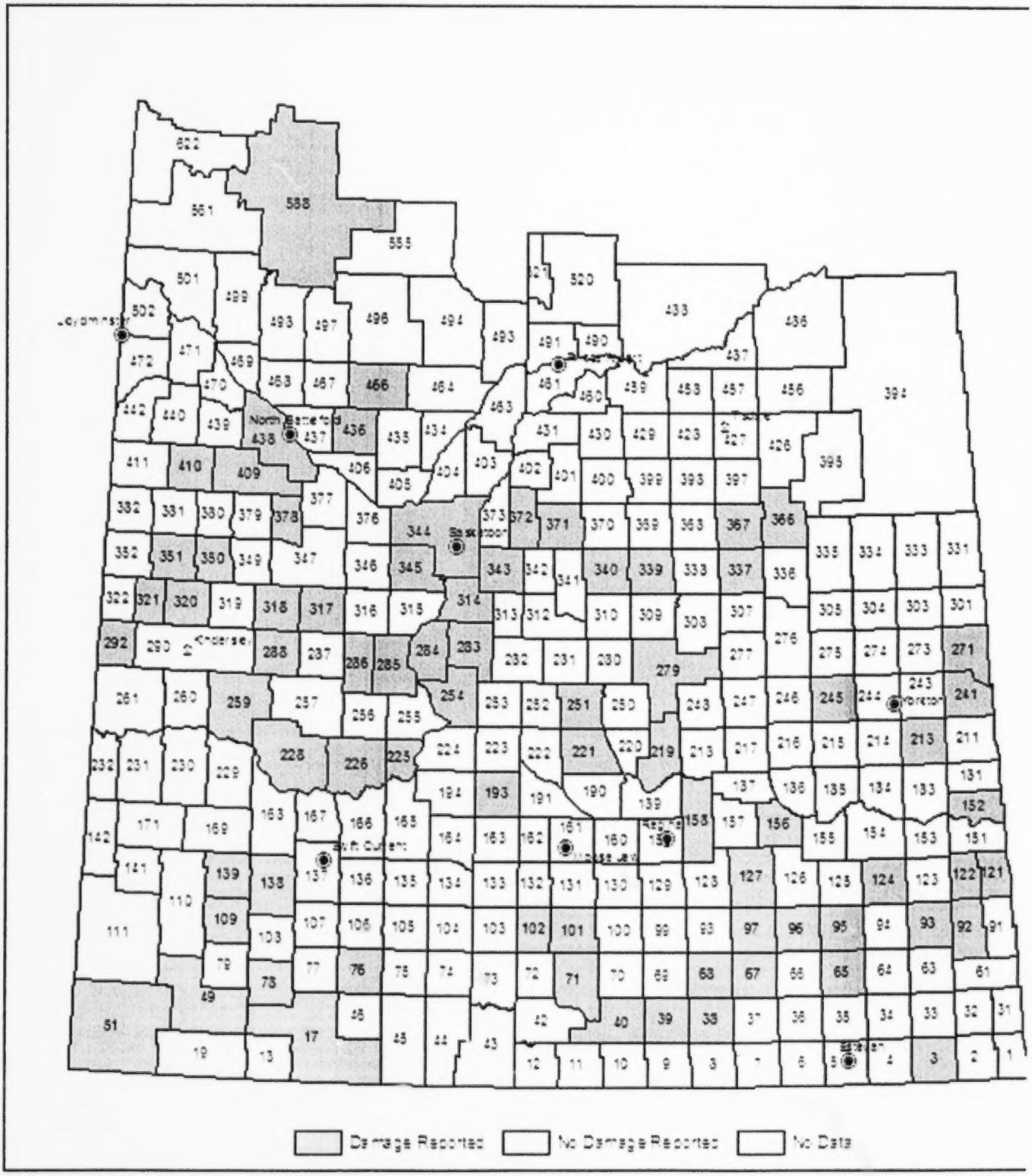
Crop Damage - Insects

for the week ending August 12, 2006



Crop Damage - Wind

for the week ending August 12, 2006



Crop Damage - Hail

for the week ending August 12, 2006